BRUHATH BENGALURU MAHANAGARA PALIKE
Yelahanka Division, Yelahanka Zone

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64
No:NO.EE/YNK/E-PROC/05/2016-17 Dated: 26-012-2016

APPROVED TENDER SCHEDULE –'B'

Item No: 02

Name of Work:-:Improvements to roads and drains at Akshaya Nagara, Chitra Layout, Chikkadinne and Other Areas in Ward No: 03

Sl	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri R CHANDRU	
				Rate	Rate in Words
1	Removing BS Slab of drain and Stacking (Page No 25., I.No.5.32 of KPWD S.R 2015-16).	Sqm	1277.01	57.23	Rupees fifty seven and paise twenty three only
2	Refixing Stone Slabs of drains and Pointing in C.M(1:3) (Page No 25., I.No.5.33 of KPWD S.R 2015-16).	Sqm	1149.31	70.81	Rupees seventy and paise eighty one only
3	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. 10cm thick(Page No 25., I.No.5.31.2 of KPWD S.R 2015-16).	Sqm	46.20	713.88	Rupees seven hundred thirteen and paise eighty eight only
4	Providing precast slab of 100 mm thick including cost of all materials, labour, curing, transportation, loading ,unloading,etc.,complete as per the direction of engineer in charge- Data rate	Sqm	74.87	1647.12	Rupees one thousand six hundred forty seven and paise twelve only
5	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 (Page No141., I.No.19.1 of KPWD S.R 2015-16).	Cum	527.06	159.75	Rupees one hundred fifty nine and paise seventy five only
6	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregtes @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted,in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No. KBS 4.1, 4.2 (Page No 12., I.No.4.2 of KPWD S.R 2015-16).	Cum	14.09	4703.28	Rupees four thousand seven hundred three and paise twenty eight only
7	KSRB 5.2-3. Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammered dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 (Page No 23., I.No.5.6 of KPWD S.R 2015-16).	Cum	63.85	3713.93	Rupees three thousand seven hundred thirteen and paise ninety three only

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8	1 KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. (Page No 112., I.No.15.1 of KPWD S.R 2015-16).	Sqm	106.42	89.24	Rupees eighty nine and paise twenty four only
9	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (Page No 12., I.No.4.6 of KPWD S.R 2015-16).	Sqm	7.51	4931.22	Rupees four thousand nine hundred thirty one and paise twenty two only
10	Providing precast slab of 250mm thick including cost of all materials, labour,curing,transportation, loading ,unloading,etc.,complete as per the direction of engineer in charge- Data rate	Sqm	93.90	4590.19	Rupees four thousand five hundred ninety and paise nineteen only
11	KSRRB M300-14. Excavation for roadwork in all type of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1.00 km and complete as per specifications. MORTH Specification No.301(Page No 142., I.No.19.14 of KPWD S.R 2015-16).	Cum	3385.02	128.72	Rupees one hundred twenty eight and paise seventy two only
12	KSRB 2.6 : Providing and filling dust in foundation upto plinth to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications. specification. No. KBS 2.10.2, (Rate Analysis)	Cum	571.80	1044.36	Rupees one thousand orty four and paise thity six only
13	KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. MORTH / Chapter 3 (Page No 148., I.No.19.64 of KPWD S.R 2015-16).	Sqm	5601.60	4.36	Rupees four and paise thity six only
14	KSRRB M400-6.1. Construction of granular sub-base by providing close graded material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications. A. Plant Mix Method.Close graded granular sub-base material as per 400-1 For Grading- II Material (Page No 154., I.No.20.4.2 of KPWD S.R 2015-16).	Cum	855.12	1456.86	Rupees one thousand four hundred fifty six and paise eighty six only
15	KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 (Page No 157., I.No.20.18 of KPWD S.R 2015-16).	Cum	1781.60	1539.31	Rupees one thousand five hundred thirty nine and paise thirty one only
16	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WBM,WMM ,including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per Specifications. MORTH Specification No. 502 (Page No 160., I.No.21.6 of KPWD S.R 2015-16).	Sqm	5601.60	25.22	Rupees twenty five and paise twenty two only

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17	KSRRB 500-7. Providing and applying tack coat using 80/100 grade Bitumen (VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm , heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH/Chapter 5 (Page No 160., I.No.21.7 of KPWD S.R 2015-16).	Sqm	5601.60	10.67	Rupees ten and paise sixty nine only
18	KSRRB M500- 15. Providing, laying dense graded bituminous macadam using 40/60 THP capacity H.M.P with Mechanical paver Gr-II(50mm to 75mm), crushed aggregates of specified grading premixed with 4.5% VG 30 grade bituminous binder and , transporting the hot mix to work site , laying to the required level and grade, rolling with wheeled , vibratory and tandeem rollers to achieve the desired density including all leads and lift cost of all materials, labour, HOM of machineries complete as per specifications MORTH Specification No.507 (Page No 161., I.No.21.17.6 of KPWD S.R 2015-16).	Cum	280.08	5717.84	Rupees five thousand seven hundred seventeen and paise eighty four only
19	KSRRB M500- 15. Providing, laying bituminousConcrete using 40/60 THP capacity H.M.P with Mechanical paver Gr-II(30mm to 45mm), crushed aggregates of specified grading premixed with 6% VG 30 grade bituminous binder and , transporting the hot mix to work site , laying to the required level and grade, rolling with wheeled , vibratory and tandeem rollers to achieve the desired density including all leads and lift cost of all materials, labour, HOM of machineries complete as per specifications MORTH Specification No.509 (Page No 164., I.No.21.22.6 of KPWD S.R 2015-16).	Cum	217.43	6914.76	Rupees six thousand nine hundred fourteen and paise sventy six only
20	KSRRB M800-13. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803 (Page No 181., I.No.24.15 of KPWD S.R 2015-16).	Sqm	232.45	424.84	Rupees four hundred twenty four and paise eighty four only

Signature of the Contractor

Executive Engineer,
Yelahanka Division,
BBMP, Bengaluru-64.